



ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE

WEDNESDAY, JULY 27, 2011 - 3:30 P.M.

CVRD Boardroom, 175 Ingram Street

AGENDA

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4. <u>DELEGATIONS:</u>	
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7. NEW BUSINESS:

8. QUESTION PERIOD:

9. CLOSED SESSION

Motion that the meeting be closed to the public in accordance with the Community Charter Part 4, Division 3, Section 90, subsection as noted in accordance with each agenda item.

SM1 Minutes of June 22, 2011 44 – 45

SSR1 Proposed Provision of a Municipal Service {Sub (1) (k)} 46 – 49
(Carried forward from meeting of June 22, 2011)

SSR2 Freedom of Information {Sub (1) (j)} 50 - 53

10. ADJOURNMENT

The next meeting of the Engineering & Environmental Services Committee will be held October 26, 2011.

Distribution:

Director Cossey, Chair	Director Haywood
Director Kuhn, Vice-Chair	Director Iannidinardo
Director Dorey	Director Kent
Director Duncan	Director Marcotte
Director Giles	Director Morrison
Director Harrison	

As Well As:

Warren Jones, CAO
Brian Dennison, General Manager, Engineering & Environmental Services
Bob McDonald, Manager, Recycling & Waste Diversion
Dave Leitch, ASCT., Manager, Water Management
Kate Miller, Manager, Regional Environmental Policy
Mark Kueber, Manager, Corporate Services

Agenda Cover Only:

Directors Hutchins, McGonigle, Seymour, Walker
Tom Anderson, General Manager, Planning & Development
Joe Barry, Corporate Secretary

The Full Agenda Package is available on-line at: <http://cvrd.bc.ca/Archive.asp?AMID=50>

PRESENT: Minutes of the regular meeting of the Engineering & Environmental Services Committee held in the CVRD Boardroom, 175 Ingram Street, Duncan, on June 22, 2011 at 3:30 p.m.

PRESENT: Director Cossey, Chair
Director Kuhn, Vice-Chair
Directors Duncan, Giles, Harrison, Haywood,
Iannidinardo, Kent, Marcotte, Morrison

ABSENT: Director Dorey

ALSO PRESENT: W. Jones, CAO, CVRD
B. Dennison, P. Eng., General Manager, E & E
D. Leitch, ASCT., Manager, Water Management
B. McDonald, Manager, Recycling & Waste Management
K. Miller, Manager, Regional Environmental Policy
K. Lindsay, Senior Environmental Analyst
R. Williams, Environmental Technologist
J. Bath, Recording Secretary

APPROVAL OF AGENDA

The following items were added to the agenda:

- R2-1 and 2
- SNB1 – Closed to the public in accordance with the Community Charter, Part 4, Division 3, Section 90 {(1) (g)}.

It was moved and seconded that the agenda be approved as amended.

MOTION CARRIED

ADOPTION OF MINUTES

1. Director Morrison noted that he was not present at the May 25, 2011 meeting.
2. Director Giles noted that the term "Acting Chair" is incorrect terminology, the correct term is "Chair".

It was moved and seconded that the minutes of the May 25, 2011 regular Engineering & Environmental Services Committee meeting be adopted as amended.

MOTION CARRIED

BUSINESS ARISING FROM MINUTES

BA1

Staff report carried forward from Committee meeting of May 25, 2011 regarding Sentinel Ridge Sewer System Service Area Amendment.

It was moved and seconded that a meeting be held with Sentinel Ridge homeowners to gain input on the planned service area expansion.

MOTION CARRIED

DELEGATIONS

No delegations

REPORTS

R1

A staff report was considered regarding Shawnigan Beach Estates Sewer System upgrades and short-term borrowing requirements.

It was moved and seconded that it be recommended that the Board authorize short-term borrowing for an amount not to exceed \$33,000 towards capital upgrades to the Shawnigan Beach Estates Sewer pump stations, to be paid back over five years, under the Liabilities Agreement Section 175 of the Community Charter.

MOTION CARRIED

R2

A staff report provided draft bylaws for Electoral Area Backyard Burning.

It was moved and seconded that Electoral Areas F and H be left out of the public awareness campaign at this time.

MOTION DEFEATED

Discussion took place regarding regulating burning in CVRD Electoral Areas.

It was moved and seconded that it be recommended to the Board that staff proceed with a public awareness campaign and consultation process in order to gain public comment regarding the draft South Cowichan Residential Backyard Burning Bylaw in Electoral Areas A, B, C and D and a draft bylaw for Electoral Area E that is similar to North Cowichan's Fire Protection Bylaw, and further that the Fire Chiefs for Electoral Areas A, B C and D be invited to comment prior to the public awareness campaign proceeding.

MOTION CARRIED

R3

A staff report provided the Transfer of Assets Agreement for Arbutus Ridge Water, Sewer and Drainage Systems.

Director Giles expressed appreciation to staff for the work done to

bring this forward.

It was moved and seconded that it be recommended that the Board accept the Utility Transfer Agreement between the CVRD and CRC Canadian Retirement Corporation and The Owners, Strata Plan VIS1601 for CVRD takeover of the water, sewer and drainage systems for Arbutus Ridge in Electoral Area C, and further that the Chair and Corporate Secretary be authorized to sign the Utility Transfer Agreement.

MOTION CARRIED

R4

A staff report was considered regarding a service area amendment for the Wilmot Road Drainage Service Area.

It was moved and seconded that it be recommended to the Board:

1. That the *Certificate of Sufficiency*, confirming that sufficient petitions requesting inclusion into the Wilmot Road Drainage Service Area be received.
2. That the boundaries of the Wilmot Road Drainage System area be amended to include "*PID 009-032-649, Parcel B (DD 472441), Section 6, Range 4, Except parts in Plan 4159, 4307, 8219, 9529, 17353, 19696 and VIP 81664, Cowichan District and PID 005-167-841, Lot 1, Section 5, Range 4, Plan 10957 except that part of said lot shown outlined in red on plan 1659-R and parts in plans 15342, 16358, 18893 and VIP 81664*".
3. That CVRD Bylaw 3509 – Wilmot Road Drainage Service Amendment Bylaw, 2011 be forwarded to the Board for consideration of 3 readings and adoption.

MOTION CARRIED

R5

A staff report was provided regarding the Tri-Regional Waste To Energy Study, undertaken by the CVRD, CRD and RDN.

It was moved and seconded that the Tri-Regional Solid Waste Study be forwarded to the Environment Commission for input prior to proceeding with the Solid Waste Management Plan review process, and that the Environment Commission's comments be presented to the Committee.

MOTION CARRIED

R6

A staff report was considered regarding the CVRD Draft Brownfield Registry.

It was moved and seconded that it be recommended that the Board receive the Brownfield Registry and associated maps

for information purposes and that staff update the registry and associated database as additional information becomes available; and further, that the Brownfield Registry be provided to member municipalities for their information and tracking.

MOTION CARRIED

**RESOLVE INTO
CLOSED SESSION
5:00 p.m.**

It was moved and seconded that the meeting be closed to the public in accordance with the Community Charter, Part 4, Division 3, Sections 90 {{(1) (k) and (g)}}.

MOTION CARRIED

**RISE FROM
CLOSED SESSION
5:45 p.m.**

It was moved and seconded that the Committee rise without report.

MOTION CARRIED

ADJOURNMENT

It was moved and seconded that the meeting be adjourned.

MOTION CARRIED

The meeting adjourned at 5:41 pm

Chair

Recording Secretary

Dated:

D1

Request to Appear as a Delegation

Meeting Information

Request to Address:

CVRD Board

Committee

If Committee, specify the Committee here:

Engineering Services

Meeting Date: 07/20/2011

Meeting Time: 3:30

Applicant Information

Applicant Name: Sherry Durnford

Representing: Lyle Duxbury

(Name of organization if applicable)

As: neighbour

(Capacity / Office)

Number Attending: 3

Applicant Contact Information

Applicant Mailing Address: 4211 Solmie Road

Applicant City: Ladysmith

Applicant Telephone: 250 2450471

Applicant Fax: _____

Applicant Email: psdurnford@telus.net

Presentation Topic and Nature of Request:

We'd like to meet to present the impact that the watermain burst has had on Lyle's property and to explore solutions to help mitigate the damages that he has experienced and to protect the downhill home from future sluffing.

 RECEIVED

JUN 28 2011

Administrative Services



R1

STAFF REPORT

**ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF JULY 27, 2011**

DATE: June 30, 2011 **FILE No:** Bylaw No. 3538
FROM: Louise Knodel-Joy, Senior Engineering Technologist Water Management Division
SUBJECT: Cobble Hill Drainage System Service Merger Bylaw No. 3538

Recommendation/Action:

1. That it be recommended that the Twin Cedars Drainage System, Cobble Hill Village Drainage #2 System and the Cobble Hill Drainage System be merged into one system.
2. That "Bylaw No. 3538 – Cobble Hill Drainage System Service Merger Bylaw, 2011", which merges the Twin Cedars Drainage System, the Cobble Hill Village Drainage #2 System and the Cobble Hill Drainage System into one overall drainage system service, be forwarded to the Board for consideration of three readings and, following provincial approval, adoption.

Relation to the Corporate Strategic Plan: Provides a reliable essential service.

Financial Impact: (Reviewed by Finance Division: Sen)

The current requisition limit for the Twin Cedars Drainage System Service (Bylaw No. 2858) was set in February, 2007 at the greater of \$7,431 or an amount that equals the amount raised by applying a property value tax rate of \$4.5256 per \$1,000 to the net taxable value of land and improvements in the service area. The current requisition limit for the Cobble Hill Drainage System Service (Bylaw No. 3085) was set in September, 2009 at the greater of \$9,912 or an amount that equals the amount raised by applying a property value tax rate of \$0.1434 per \$1,000 to the net taxable value of land and improvements in the service area. The current requisition limit for the Cobble Hill Village Drainage #2 Service System (Bylaw No. 3104) was set in May 2008 at the greater of \$3,200 or an amount that equals the amount raised by applying a property value tax rate of \$9.19 per \$1,000 to the net taxable value of land and improvements in the service area. In order to accommodate operating costs for the merged service area, approximately 325 properties, the maximum requisition of the overall water system must be increased to \$18,000 annually.

The annual cost of providing the service is to be recovered through property value taxes to be requisitioned and collected on the basis of the net taxable value of land and improvements within the participating areas, and are currently \$7,125 for the Twin Cedars Drainage System, \$2,800 for the Cobble Hill Village #2 Drainage System and \$8,260 Cobble Hill Drainage System. Merging the three services areas into one overall service area will result in a reduction in costs to the current customers of the Twin Cedars Drainage System and to Cobble Hill Village #2 Drainage System. Charges for Cobble Hill Drainage System will rise from \$0.1434 to \$0.1792 per thousand to the net taxable value of land and improvements in the service area, which is less than the maximum requisition limit increase allowable of 25%, over a five year period, with the Electoral Area Director's consent in accordance with Section 801 of the Local Government Act. Annual charges for residential property owners assessed value within the merged service area are anticipated to be \$15.36 per \$100,000.

Background:

At its regular meeting of June 14, 2006, the Board ratified the following resolution:

"That the Cobble Hill Drainage Study report, prepared by Kerr Wood Leidal, and the offer of Twin Cedars Development Corporation to undertake Option 1 of the report by constructing a new drainage route from Watson Avenue, along Heigh Street and Fisher Road, to the existing drainage system on Cobble Hill Road be accepted; and further that staff prepare the necessary bylaws to establish a service area and for management of the drainage system."


The intent was to create a broad service area, encompassing the Cobble Hill Village core, based on the drainage catchment area. As the necessary public consultation for an Alternative Approval Process to create Cobble Hill Village Drainage System was a longer process than a petition process, two smaller drainage systems were created in Cobble Hill adjacent to this system.

In 2006, the developers of the Twin Cedars subdivision petitioned the CVRD to takeover the drainage system of a 75 lot subdivision, known as the "Twin Cedars Drainage Service Area". In 2008, the developers in the Galliers Road Area, petitioned the CVRD to takeover the service area for a 14 lot subdivision, known as the "Cobble Hill Village Drainage #2 Service Area".

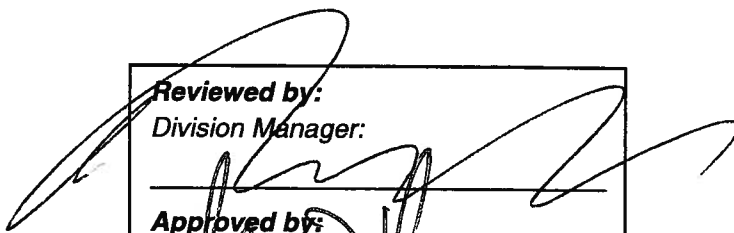
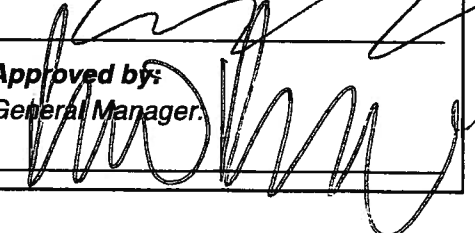
In 2009, the Cobble Hill Drainage System was established by an Alternative Approval Process. As all of these service areas are contiguous, staff recommend merging the two smaller drainage systems with the larger Cobble Hill Drainage System.

This bylaw requires the approval of the service area voters and the Inspector of Municipalities before it can be adopted. In this instance, voter approval may be obtained by the Area Director consenting, in writing, to the adoption of the bylaw on behalf of the voters. However, this bylaw does not meet the criteria for exemption from obtaining the Inspector of Municipalities approval pursuant to the *Regional Districts Establishing Bylaw Approval Exemption Regulation, B.C. Reg. 113/2007*.

Submitted by,


Louise Knodel-Joy
Senior Engineering Technologist
Water Management Division

LKJ/jlb

<p>Reviewed by: Division Manager:</p> 
<p>Approved by: General Manager:</p> 



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3538

A Bylaw to Merge the Twin Cedars Drainage System Service Area, the Cobble Hill Drainage System Service Area, and the Cobble Hill Village Drainage #2 System Service Area

WHEREAS the Board of the Cowichan Valley Regional District established the *Twin Cedars Drainage System Service Area* under the provisions of CVRD Bylaw No. 2852, cited as "CVRD Bylaw No. 2852 – Twin Cedars Drainage System Service Establishment Bylaw, 2006";

AND WHEREAS the Board of the Cowichan Valley Regional District established the *Cobble Hill Drainage System Service Area* under the provisions of CVRD Bylaw No. 3085, cited as "CVRD Bylaw No. 3085 – Cobble Hill Drainage System Service Establishment Bylaw, 2008";

AND WHEREAS the Board of the Cowichan Valley Regional District established the *Cobble Hill Village Drainage #2 Service Area* under the provisions of CVRD Bylaw No. 3104, cited as "CVRD Bylaw No. 3104 – Cobble Hill Village Drainage #2 Service Establishment Bylaw, 2008";

AND WHEREAS pursuant to Section 802.1 of the *Local Government Act*, a regional district may merge together two or more service areas;

AND WHEREAS the Board of the Cowichan Valley Regional District wishes to:

- merge the Twin Cedars, Cobble Hill and Cobble Hill Village #2 Drainage System Service Areas; and
- increase the maximum requisition limit for the merged service area.

AND WHEREAS under Section 802 of the *Local Government Act* participating area approval may be given by the Area Director consenting in writing to the adoption of this Bylaw;

AND WHEREAS the Director for Electoral Area C – Cobble Hill has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited for all purposes as "**CVRD Bylaw No. 3538 – Cobble Hill Drainage System Service Merger Bylaw, 2011**".

.../2

2. **SERVICE BEING ESTABLISHED**

The Twin Cedars Drainage System Service Area established by Bylaw No. 2858, cited as "CVRD Bylaw No. 2858 – Twin Cedars Drainage System Service Establishment Bylaw, 2006"; the Cobble Hill Drainage System Service Area established by Bylaw No. 3085, cited as "CVRD Bylaw No. 3085 – Cobble Hill Drainage System Service Establishment Bylaw, 2008"; and the Cobble Hill Village Drainage #2 System Service Area established by Bylaw No. 3104, cited as "CVRD Bylaw No. 3104 – Cobble Hill Village Drainage #2 Service Establishment Bylaw, 2008", are hereby merged into one service for the operation and maintenance of a drainage system service.

3. **SERVICE AREA BOUNDARIES**

The boundaries of the service area are that portion of Electoral Area C – Cobble Hill, shown outlined in Schedule A of this bylaw. The service area shall be known as the "Cobble Hill Drainage System Service Area".

4. **PARTICIPATING AREA**

Electoral Area C – Cobble Hill is the only participating area for this service.

5. **METHOD OF COST RECOVERY**

The annual cost of providing this service shall be recovered by one or more of the following:

- (a) property value taxes requisitioned and collected on the basis of the net taxable value of land and improvements within the service area, as per the *Local Government Act*;
- (b) revenues raised by other means authorized by the *Local Government Act*.

6. **MAXIMUM REQUISITION**

The maximum amount of money that may be requisitioned annually in support of this service shall be the greater of \$18,800 or an amount that equals the amount raised by applying a property value tax rate of \$.1536 per \$1,000 to the net taxable value of land and improvements in the service area.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3538 as given Third Reading on the _____ day of _____, 2011.

Corporate Secretary

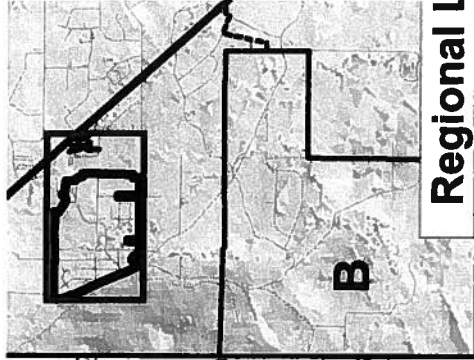
Date

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this _____ day
of _____, 2011.

ADOPTED this _____ day of _____, 2011.

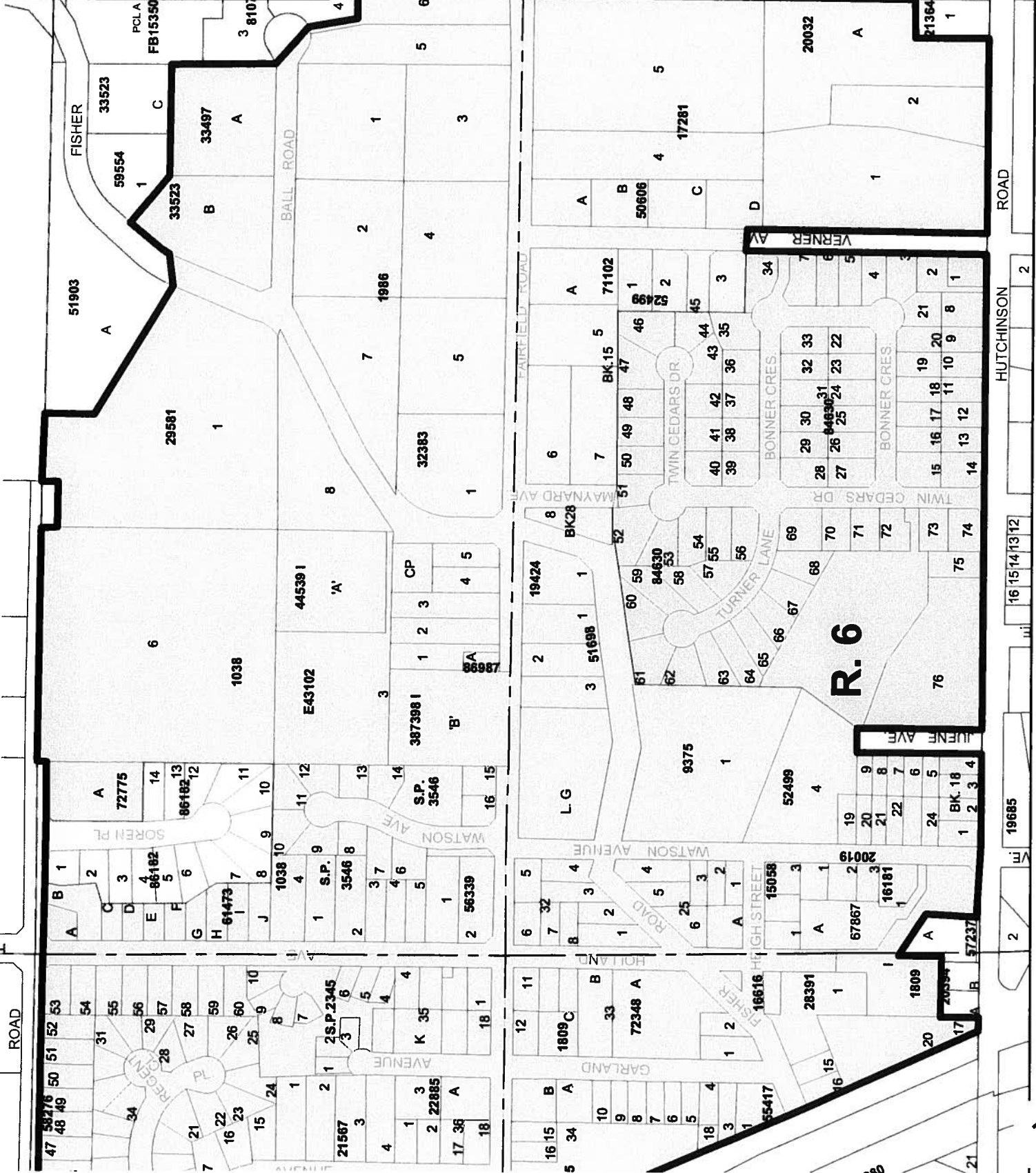
Chair

Corporate Secretary



Regional I

- Leg**
- Cobble Hill I Merger Bound
 - Existing Drainage Service Area
 - Cobble Hill #2 Drainage
 - Cobble Hill Village Drains
 - Twin Cedars Drainage St





C·V·R·D

R2

STAFF REPORT

**ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF JULY 27, 2011**

DATE: July 7, 2011 **FILE NO:** Bylaw No. 3537
FROM: Louise Knodel-Joy, Senior Engineering Technologist Water Management Division
SUBJECT: Shawnigan Creek Cleanout and Drainage Service Establishment Bylaw

Recommendation/Action:

1. That "CVRD Bylaw No. 3537 – Shawnigan Creek Cleanout and Drainage Service Establishment Bylaw, 2011", be forwarded to the Board for consideration of three readings, and following provincial and voter approval, be considered for adoption.
2. That it be recommended to the Board that elector approval for the adoption of CVRD Bylaw No. 3537 be obtained through an Alternative Approval Process.
3. That, following adoption of CVRD Bylaw No. 3537, a Capital Reserve Fund Establishment Bylaw and Service Management bylaw be prepared and forward to the Board for consideration of three readings and adoption.

Relation to the Corporate Strategic Plan:

Proposal relates to Healthy Environment aspect of the Corporate Strategic Plan, by restoration, rehabilitation and enhancement of the natural environment.

Financial Impact: (Reviewed by Finance Division: serm)

The annual cost of providing the service is to be recovered through property value taxes to be requisitioned and collected on the basis of the net taxable value of land and improvements within the three areas identified as: Shawnigan Lake waterfront properties, Shawnigan Lake North Water System and Shawnigan Village Water System, within a portion of Electoral Area B – Shawnigan Lake. *The maximum amount of money that may be requisitioned annually in support of this service will be approximately \$18,000.00 or \$.022995 per \$1,000 to the net of taxable value of land and improvements. If the maximum is requisitioned, the cost to residential taxpayers within the proposed service area with property assessed at \$100,000 would be approximately \$2.29 annually.*

Background:

The following resolution was ratified by the Board at its regular meeting of March 9, 2011:

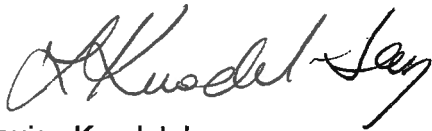
"That a function and service area inclusive of the Shawnigan Lake North Water System, the Shawnigan Village Water System and the Shawnigan Lake waterfront properties in Electoral Area B – Shawnigan Lake be created for the purpose of cleaning out Shawnigan Creek, allowing drainage and the restoration of the natural system."

The attached service establishment bylaw has therefore been drafted for consideration.

.../2

Before Bylaw No. 3537 can be adopted, the Inspector of Municipalities and service area electors must grant approval. Pursuant to Section 797.5 of the *Local Government Act* and Section 84 of the *Community Charter*, voter approval for this service establishment bylaw may be obtained through an alternative approval process.

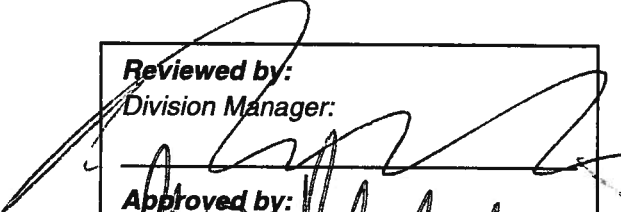
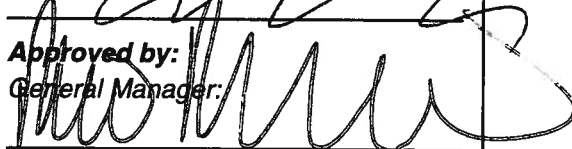
Submitted by,



Louise Knodel-Joy
Senior Engineering Technologist
Water Management Division

Attachment: CVRD Bylaw No. 3537

LKJ/jlb

Reviewed by: Division Manager:	
Approved by: General Manager:	

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COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3537

A Bylaw to Establish a Cleanout and Drainage Service in a Portion of Electoral Area B – Shawnigan Lake

WHEREAS pursuant to Sections 796(1) and 800(1) of the *Local Government Act*, a regional district may, by bylaw, establish and operate any service that the Board considers necessary or desirable for all or part of the Regional District;

AND WHEREAS the Board of the Cowichan Valley Regional District wishes to establish a cleanout service to allow drainage and restoration of the natural system within a portion of Electoral Area B – Shawnigan Lake;

AND WHEREAS the Board of the Cowichan Valley Regional District has obtained the approval of the service area electors in accordance with the *Local Government Act* and the *Community Charter*;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District enacts as follows:

1. **CITATION**

This bylaw may be cited for all purposes as "**CVRD Bylaw No. 3537 – Shawnigan Creek Cleanout and Drainage Service Establishment Bylaw, 2011**".

2. **SERVICE BEING ESTABLISHED**

The service being established under the authority of this bylaw is the operation and maintenance of a cleanout service to allow drainage and restoration of the natural system.

3. **SERVICE AREA BOUNDARIES**

The boundaries of the service area are that portion of Electoral Area B – Shawnigan Lake shown outlined in Schedule A of this bylaw. The service area shall be known as the "Shawnigan Creek Cleanout and Drainage Service Area".

4. **PARTICIPATING AREA**

Electoral Area B – Shawnigan Lake is the only participating area for this service.

.../2

5. METHOD OF COST RECOVERY

The annual cost of providing this service shall be recovered by one or more of the following:

- (a) property value taxes requisitioned and collected on the basis of the net taxable value of land and improvements within the service area, as per the *Local Government Act*;
- (b) revenues raised by other means authorized by the *Local Government Act*.

6. MAXIMUM REQUISITION

The maximum amount of money that may be requisitioned annually in support of this service shall be the greater of \$18,000 or an amount that equals the amount raised by applying a property value tax rate of \$0.022995 per \$1,000 to the net taxable value of land and improvements in the service area.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3537 as given Third Reading on the _____ day of _____, 2011.

Corporate Secretary

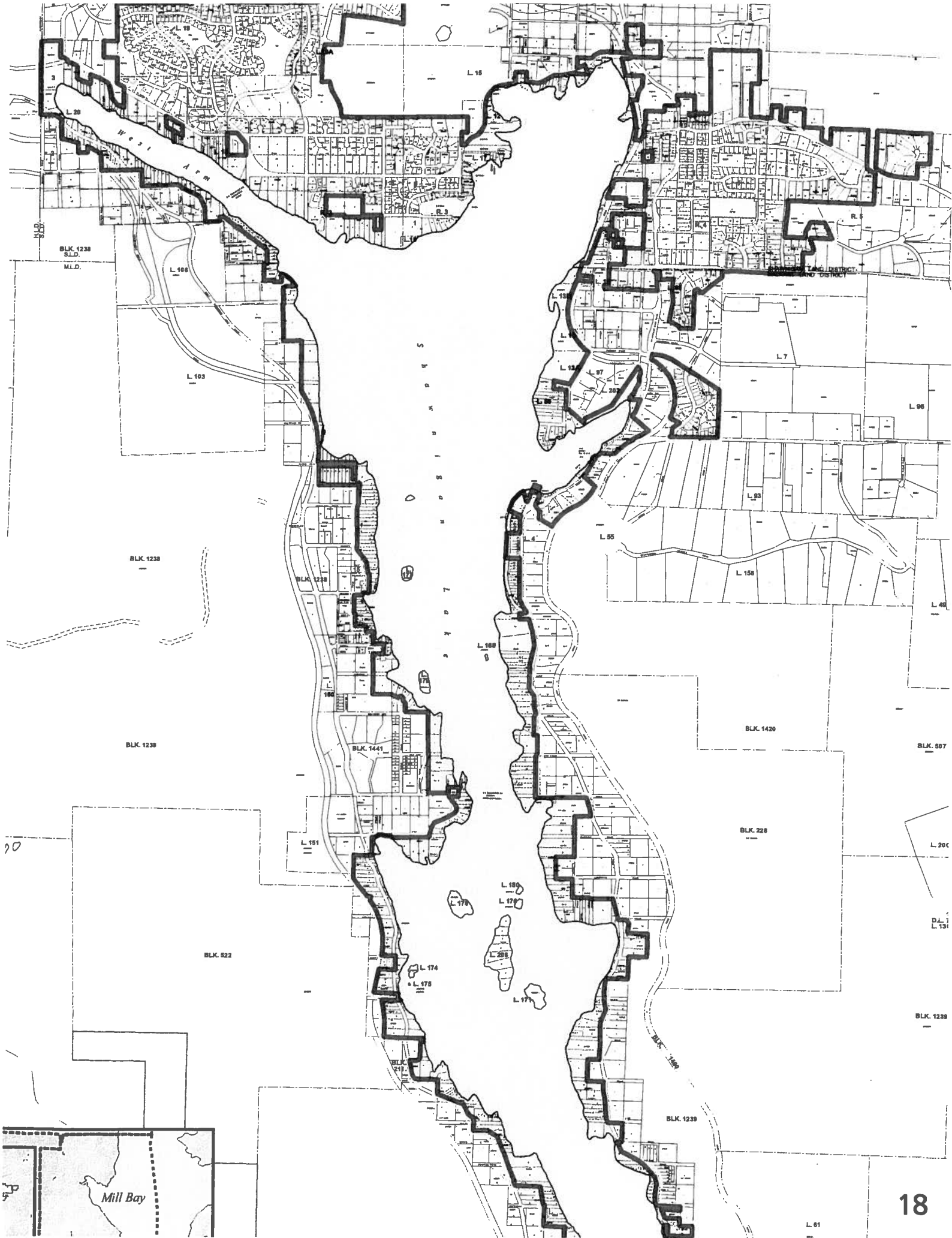
Date

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary





R3

STAFF REPORT

**ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF JULY 27, 2011**

DATE: June 30, 2011 **FILE NO:** 5340-30-TCS/09
FROM: Louise Knodel-Joy, Senior Engineering Technologist Water Management Division
SUBJECT: Evergreen Independent School Out-of-Area Sewer Service Connection Charges

Recommendation/Action:

The Committee's direction is requested.

Relation to the Corporate Strategic Plan:

Develop long-range plans for sustainability in land use.

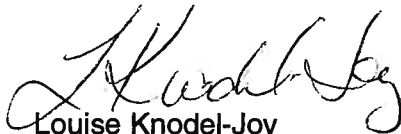
Financial Impact: (Reviewed by Finance Division: SEM)

The current connection charge for the Twin Cedars Sewer System is \$3,500.00. However, as this small community school has limited resources, it has been requested that the fee be waived. The school would still be responsible for the construction costs to tie-in to the sewer forcemain.

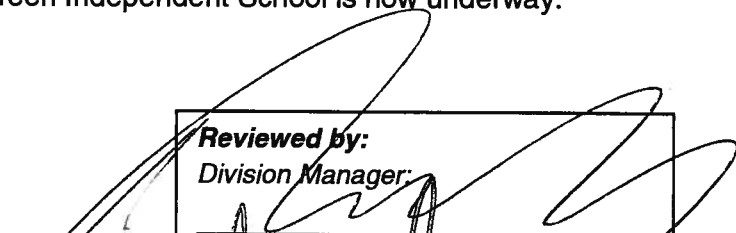
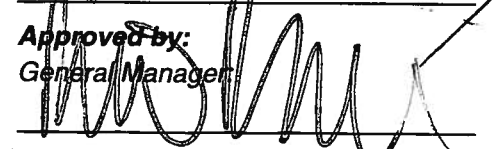
Background:

In November, 2010, owners of the Evergreen Independent School in Cobble Hill requested inclusion to the Twin Cedars Sewer System Service Area due to an aging septic system. As part of an amended utility transfer agreement with the developers of the Twin Cedars subdivision and sewer treatment plant, construction of a sanitary sewer service connection from the wastewater treatment plant to the Evergreen Independent School is now underway.

Submitted by,


Louise Knodel-Joy
Senior Engineering Technologist
Water Management Division

LKJ/jlb

<p>Reviewed by: Division Manager:</p> 
<p>Approved by: General Manager:</p> 



CVRD

R4

STAFF REPORT

ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF JULY 27, 2011

DATE: July 19, 2011
FROM: Brian Dennison, P. Eng., General Manager, Engineering & Environment
SUBJECT: New Vehicle for Engineering & Environmental Services Department

Recommendation/Action:

That it be recommended, as approved in the 2011 budget, that the Board authorize short-term borrowing for an amount not to exceed \$45,000.00 for purchase of a new electric Nissan Leaf, plus charging station, to be paid back within 5-years under the Liabilities Under Agreement, Section 175 of the Community Charter.

Relation to the Corporate Strategic Plan: Protect the environment from harm and lead by example.

Financial Impact: (Reviewed by Finance Division: SEM)

The approved 2011 budget includes provision for the purchase and operation of an electric car. All plug-in hybrid and all electric vehicles are just beginning to be commercially available in 2011 with an extremely limited supply in Canada. The CVRD is on the list to acquire one of only seven Nissan Leafs available in Western Canada. The Leaf is a very practically designed, user friendly, all-electric vehicle winning the 2011 world car of the year award as well as numerous others. The purchase price is \$41,200 (net of HST and rebate), plus approximately \$2,200 to provide a charging station at the CVRD Evans Street parking lot. This vehicle would replace the 1997 Ford Escort.

Background:

Recent detailed environmental assessments of electric vehicles conclude that they have a substantially reduced environmental and human health footprint compared to similar gas fueled cars, including considerations related to the lithium-ion battery. This is especially true in BC where almost all electrical energy is from hydro power. An assessment of overall costs indicates that life-cycle costs are comparable to a similar gas fueled car due to very low operational costs. There is increasing evidence that in the next few years serious shortfalls in gasoline supplies will occur, resulting in escalating prices beyond the current \$1.25 per litre, further improving the economics of electric vehicles.

Submitted by,

Brian Dennison, P. Eng., General Manager,
Engineering & Environment

Reviewed by:
Division Manager:

Approved by:
General Manager:

NOT REQUIRED



R5

STAFF REPORT

**ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF JULY 27, 2011**

DATE: July 18, 2011 **FILE NO:** 5280-02-01
FROM: Rob Williams, Environmental Technologist II
SUBJECT: Backyard Burning Bylaws

Recommendation/Action:

Update regarding jurisdictional boundaries for regional fire services regarding the draft Electoral Area backyard burning bylaws.

Relation to the Corporate Strategic Plan:

The backyard burning bylaw initiative falls under the *Healthy Environment* strategy and, more specifically, the objective of *Protecting the Environment from Harm*.

Financial Impact: (Reviewed by Finance Division: )

It is anticipated that the total cost of the public awareness campaign and consultation process, as well as legal fees for enforcement during the first year of implementation will not exceed \$10,000. This expense has been included in the 2011 budget under the advertising and legal services accounts.

Background:

At the June 22, 2011 meeting, the Engineering & Environmental Services Committee further endorsed that staff proceed with a public awareness campaign and consultation process in order to gain comment regarding two draft backyard burning bylaws: one for Electoral Areas A, B, C, and D; and a second for Area E. Further, it was recommended by the committee that staff consult with Fire Chiefs from Electoral Areas A, B, C, and D prior proceeding with the public awareness campaign.

As outlined in the first phase of the consultation process, staff have now met with CVRD Fire Chiefs, Improvement District Fire Chiefs and associated trustees, as well as provided an opportunity for all other district fire chiefs e.g. (Incorporated Areas) to comment on the draft bylaws. In brief, the response has largely been centered on who will enforce the bylaws and a concern over current bylaw enforcement hours, or that there is limited after-hour enforcement when the majority of fire incidents occur. It was discussed that this issue must be resolved in order for these bylaws to be effective and that the fire chiefs accept being listed in the bylaws regarding responding to public safety related fire incidents, but not nuisance or pollution concerns. There is a common theme among fire personnel that a open burning ban is too strict and that a graduated approach should be implemented including burn windows and fire restrictions based on residential/community density.

.../2

Another important issue that has arisen through consultation with the South Cowichan improvement districts is the jurisdictional authority over fire services. More specifically, the area is comprised of both regional district and improvement district operated fire services, or that Cowichan Bay, Shawnigan Lake, and Mill Bay have improvement districts that are responsible for fire services in their respective areas. Mill Bay and Cowichan Bay improvement districts also cover the Cobble Hill area. The main issue is improvement districts are granted provincial authority under the Local Government Act to provide community services and enact related bylaws such as fire services and therefore the CVRD cannot propose bylaws that would conflict with improvement district services and bylaws. As such, the Malahat may be the only area that the proposed draft South Cowichan backyard burning bylaw would apply to as this area is serviced by the CVRD. To confirm the CVRD's authority regarding burning in improvement districts staff have sought a legal opinion and are awaiting copies of the improvement district bylaws and or letters of agreement from the province outlining jurisdictional authority.

If there is no conflict of services between the CVRD draft bylaw and current improvement district bylaws or authority, then the CVRD draft bylaw may be applicable to improvement district areas. The following is a list of options that the CVRD may pursue if it is confirmed that a CVRD backyard burning bylaw would **not** apply to the South Cowichan improvement districts:

1. CVRD issue a letter to the improvement districts requesting that similar bylaws be implemented for the improvement districts and enforced by improvement district fire personnel; or that a service agreement be established with the CVRD to enforce the bylaws;
2. CVRD staff revise the current South Cowichan Region draft bylaw for the purposes of controlling smoke pollution from a nuisance perspective. However, enforcing such a bylaw may be very challenging. Further, the bylaw would have to ensure it does not cause a dual compliance issue, or result in a situation where a person becomes out of compliance with an improvement district bylaw/authority in order to be compliant with a CVRD bylaw.

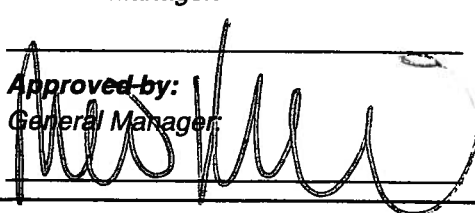
Further research is still being conducted to determine whether the service agreement with the City of Duncan for fire protection over the Eagle Heights area will interfere with a draft backyard burning bylaw for Electoral Area E.

Submitted by,



Rob Williams, M.Sc.
Environmental Technologist II
Recycling & Waste Management Division

Reviewed by: Division Manager:
Approved by: General Manager:





STAFF REPORT

R6

ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING OF JULY 27, 2011

DATE: July 7, 2011 **BYLAW NOS.:** 3518, 3519, 3521,
3522 & 3523

FROM: Kathleen Harrison, Legislative Services Coordinator


SUBJECT: Maximum Requisition Limit Increases – Lambourn Estates, Fern Ridge, Cherry Point Estates, Kerry Village, and Youbou Water System Services.

Recommendations:

1. That "CVRD Bylaw No. 3518 – Lambourn Estates Water System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
2. That "CVRD Bylaw No. 3519 – Fern Ridge Water System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
3. That "CVRD Bylaw No. 3521 – Cherry Point Estates Water System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
4. That "CVRD Bylaw No. 3522 – Kerry Village Water System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
5. That "CVRD Bylaw No. 3523 – Youbou Water System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.

Relation to the Corporate Strategic Plan:

The service amendment bylaws are consistent with the objectives of promoting individual and community wellness and reliable essential services as noted in the Corporate Strategic Plan.

Financial Impact: (Reviewed by Finance Division: )

Costs for: Lambourn Estates; Fern Ridge; Cherry Point Estates; Kerry Village; and Youbou Water System Services are recovered through property taxes requisitioned and collected annually. It is anticipated that an increase (less than 25%) to the maximum requisition limit for each service area will not increase the annual parcel tax collected per property due to the anticipated addition of properties and subdivisions within each service area. However, if the maximum is requisitioned and additional properties and subdivisions do not offset the increase, the approximate maximum cost to each property owner for each parcel receiving water service would be as follows:

- Lambourn Estates: from \$277.31 per parcel to \$346.22 per parcel;
- Fern Ridge: from \$417.14 per parcel to \$520 per parcel;
- Cherry Point Estates: from \$634.67 per parcel to \$790 per parcel;

.../2

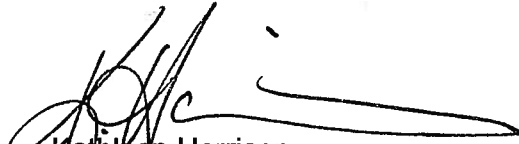
- Kerry Village: from \$223.08 per parcel to \$278.46 per parcel; and
- Youbou: from \$224.11 per parcel to \$279.80 per parcel.

Background:

At its meeting held June 8, 2011, the Board endorsed Resolutions 11-289-3-1 through to 11-289-3-5 that directs that the maximum requisition limits for: Lambourn Estates (from \$33,000 to \$41,200); Fern Ridge (from \$14,600 to \$18,200); Cherry Point Estates (from \$19,040 to \$23,700); Kerry Village (from \$14,500 to \$18,100); and Youbou (from \$132,000 to \$164,800) Water System Services be increased to accommodate costs for service provision due to anticipated expansions in 2012. Therefore, the attached amendment bylaws have been prepared for consideration.

The approval of the service area voters is required before the amendment bylaws can be adopted. In the case of all five amending bylaws, voter approval may be obtained by the appropriate Electoral Area Director consenting, in writing, to adoption. The bylaws also meet the criteria for exemption from obtaining the Inspector of Municipalities approval pursuant to the *Regional Districts Establishing Bylaw Approval Exemption Regulation, B.C. Reg. 113/2007*.

Submitted by,



Kathleen Harrison
Legislative Services Coordinator
Corporate Services Department

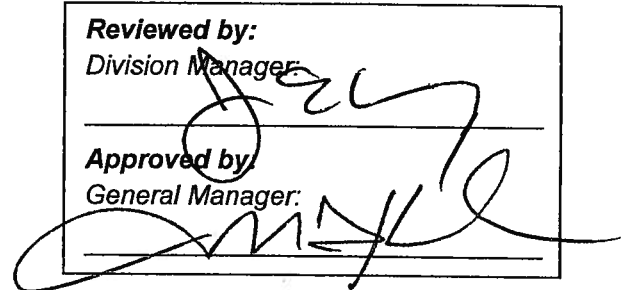
Attachments: Bylaw Nos.: 3518, 3519, 3521, 3522 and 3523

Reviewed by:

Division Manager:

Approved by:

General Manager:





COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3518

A Bylaw to Amend Lambourn Estates Water System Service Establishment Bylaw No. 3034

WHEREAS the Board of the Cowichan Valley Regional District established the *Lambourn Estates Water System Service Area* under the provisions of Bylaw No. 3034, cited as "CVRD Bylaw No. 3034 – Lambourn Estates Water System Service Establishment Bylaw, 2008";

AND WHEREAS the Regional District wishes to amend Bylaw No. 3034 by increasing the maximum annual requisition limit from \$33,000 to \$41,200;

AND WHEREAS the Director for Electoral Area D – Cowichan Bay has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "CVRD Bylaw No. 3518 – Lambourn Estates Water System Service Amendment Bylaw, 2011".

2. **AMENDMENT**

That CVRD Bylaw No. 3034 be amended by: deleting the words "Thirty-Three Thousand" between the words "exceed" and "Dollars" in the second line of the Section 6 - Maximum Requisition text and replacing them with the words "Forty-One Thousand Two Hundred"; and deleting the figure "\$33,000.00" and replacing it with "\$41,200", in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3519

A Bylaw to Amend Fern Ridge Water System Service Establishment Bylaw No. 2994

WHEREAS the Board of the Cowichan Valley Regional District established the *Fern Ridge Water System Service Area* under the provisions of Bylaw No. 2994, cited as "CVRD Bylaw No. 2994 – Fern Ridge Water System Service Establishment Bylaw, 2007", as amended;

AND WHEREAS the Regional District wishes to amend Bylaw No. 2994 by increasing the maximum annual requisition limit from \$14,600 to \$18,200;

AND WHEREAS the Director for Electoral Area A – Mill Bay/Malahat has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3519 – Fern Ridge Water System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 2994 be amended by: deleting the words "Fourteen Thousand Six Hundred" between the words "exceed" and "Dollars" in the second line of the Section 6 - Maximum Requisition text and replacing them with the words "Eighteen Thousand Two Hundred"; and deleting the figure "\$14,600." and replacing it with "\$18,200", in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3521

A Bylaw to Amend Cherry Point Water System Service Establishment Bylaw No. 1670

WHEREAS the Board of the Cowichan Valley Regional District established the *Cherry Point Water System Service Area* under the provisions of Bylaw No. 1670, cited as "CVRD Bylaw No.1670 – Cherry Point Water System Service Establishment Bylaw, 1995", as amended;

AND WHEREAS the Regional District wishes to amend Bylaw No. 1670 by increasing the maximum annual requisition limit from \$19,040 to \$23,700;

AND WHEREAS the Director for Electoral Area D – Cowichan Bay has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3521 – Cherry Point Water System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 1670 be amended by: deleting the words "Nineteen Thousand and Forty" between the words "exceed" and "Dollars" in Section 4.1 (Cost Recovery) and replacing them with the words "Twenty-Three Thousand Seven Hundred"; and deleting the figure "\$19,040.00" and replacing it with "\$23,700" immediately following the word "Dollars" in the third line of Section 4.1.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3522

A Bylaw to Amend Kerry Village Water System Service Establishment Bylaw No. 2491

WHEREAS the Board of the Cowichan Valley Regional District established the *Kerry Village Water System Service Area* under the provisions of Bylaw No. 2491, cited as "CVRD Bylaw No. 2491 – Kerry Village Water System Service Establishment Bylaw, 2004", as amended;

AND WHEREAS the Regional District wishes to amend Bylaw No. 2491 by increasing the maximum annual requisition limit from \$14,500 to \$18,100;

AND WHEREAS the Director for Electoral Area A – Mill Bay/Malahat has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3522 – Kerry Village Water System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 2491 be amended by: deleting the words "Fourteen Thousand Five Hundred" between the words "exceed" and "Dollars" in the second line of the Section 6 - Maximum Requisition text and replacing them with the words "Eighteen Thousand One Hundred"; and deleting the figure "\$14,500" and replacing it with "\$18,100" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



**COWICHAN VALLEY REGIONAL DISTRICT
BYLAW No. 3523**

A Bylaw to Amend Youbou Water System Service Merger Bylaw No. 2886

WHEREAS the Board of the Cowichan Valley Regional District merged the *Youbou Water System Service Area* and the *Lakeside Estates Water System Service Area* and established the *Youbou Water System Service Area* under the provisions of Bylaw No. 2886, cited as "CVRD Bylaw No. 2886 – Youbou Water System Service Merger Bylaw, 2006";

AND WHEREAS the Regional District wishes to amend Bylaw No. 2886 by increasing the maximum annual requisition limit from \$132,000 to \$164,800;

AND WHEREAS the Director for Electoral Area I – Youbou/Meade Creek has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. CITATION

This bylaw may be cited as "**CVRD Bylaw No. 3523 – Youbou Water System Service Amendment Bylaw, 2011**".

2. AMENDMENT

That CVRD Bylaw No. 2886 be amended by: deleting the words "One Hundred and Thirty-Two Thousand" between the words "exceed" and "Dollars" in the second line of text in Section 6 (Maximum Requisition) and replacing them with the words "One Hundred Sixty-Four Thousand Eight Hundred"; and deleting the figure "(\$132,000.)" immediately before the word "Dollars" and replacing it with "(\$164,800)" immediately following the word "Dollars" in the same section and sentence of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



C·V·R·D

STAFF REPORT

R7

ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF JULY 27, 2011

DATE: July 7, 2011 BYLAW NOS.: 3524, 3525, 3526,
3527, 3528, 3529,
3530, 3531 & 3532

FROM: Kathleen Harrison, Legislative Services Coordinator

SUBJECT: Maximum Requisition Limit Increases – Sentinel Ridge, Lambourn Estates,
Cowichan Bay, Twin Cedars, Cobble Hill, Maple Hills, Shawnigan Beach Estates,
Kerry Village, and Youbou Sewer System Services.

Recommendations:

1. That "CVRD Bylaw No. 3524 – Sentinel Ridge Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
2. That "CVRD Bylaw No. 3525 – Lambourn Estates Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
3. That "CVRD Bylaw No. 3526 – Cowichan Bay Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
4. That "CVRD Bylaw No. 3527 – Twin Cedars Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
5. That "CVRD Bylaw No. 3528 – Cobble Hill Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.
6. That "CVRD Bylaw No. 3529 – Maple Hills Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and following provincial approval, consideration of adoption.
7. That "CVRD Bylaw No. 3530 – Shawnigan Beach Estates Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and following provincial approval, consideration of adoption.
8. That "CVRD Bylaw No. 3531 – Kerry Village Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and following provincial approval, consideration of adoption.
9. That "CVRD Bylaw No. 3532 – Youbou Sewer System Service Amendment Bylaw, 2011", be forwarded to the Board for consideration of three readings and adoption.

.../2

Relation to the Corporate Strategic Plan:

The service amendment bylaws are consistent with the objectives of promoting individual and community wellness and reliable essential services as noted in the Corporate Strategic Plan.

Financial Impact: (Reviewed by Finance Division: )

Costs for: Sentinel Ridge; Lambourn Estates; Cowichan Bay; Twin Cedars; Cobble Hill; Maple Hills; Shawnigan Beach Estates; Kerry Village; and Youbou Sewer System Services are recovered through property taxes requisitioned and collected annually. It is anticipated that an increase (less than 25%) to the maximum requisition limit for each service area will not increase the annual parcel tax collected per property due to the anticipated addition of properties and subdivisions within each service area. However, if the maximum is requisitioned and additional properties and subdivisions do not offset the increase, the maximum annual cost to each property owner for each parcel receiving sewer service is estimated as follows:


- Sentinel Ridge: from \$459.46 per parcel to \$572.97 per parcel;
- Lambourn: from \$247.52 per parcel to \$308.91 per parcel;
- Cowichan Bay: from \$216.14 per parcel to \$269.45 per parcel;
- Twin Cedars: from \$526.32 per parcel to \$656.58 per parcel;
- Cobble Hill: from \$357.14 per parcel to \$445.24 per parcel;
- Maple Hills: from \$416.67 per parcel to \$520 per parcel;
- Shawnigan Beach Estates: from \$337.84 per parcel to \$421.62 per parcel;
- Kerry Village: from \$307.69 per parcel to \$383.08 per parcel; and
- Youbou: from \$474.36 per parcel to \$592.31 per parcel.


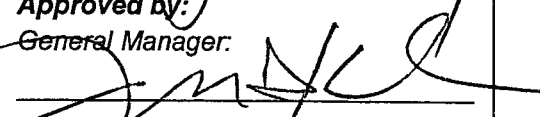
Background:

At its meeting held June 8, 2011, the Board endorsed Resolutions 11-289-2-1 through to 11-289-2-9 that directs that the maximum requisition limits for sewer system services be increased as follows: Sentinel Ridge (from \$34,000 to \$42,400); Lambourn Estates (from \$25,000 to \$31,200); Cowichan Bay (from \$150,000 to \$187,000); Twin Cedars (from \$40,000 to \$49,900); Cobble Hill (from \$30,000 to 37,400); Maple Hills (from \$25,000 to \$31,200); Shawnigan Beach Estates (from \$125,000 to \$156,000); Kerry Village (from \$20,000 to \$24,900); and Youbou (from \$37,000 to \$46,200), due to anticipated expansions in 2012. Therefore, the attached amendment bylaws have been prepared for consideration.

The approval of the service area voters is required before amendment bylaws can be adopted. The financial impact to property owners is anticipated at Nil, therefore, voter approval for all nine amending bylaws may be obtained by the appropriate Electoral Area Director consenting, in writing, to adoption. Six of the amendment bylaws met the criteria for exemption from obtaining the Inspector of Municipalities approval pursuant to the *Regional Districts Establishing Bylaw Approval Exemption Regulation, B.C. Reg. 113/2007*. However, the maximum requisition limit for the Maple Hills, Shawnigan Beach Estates and Kerry Village Sewer System Services were increased less than five years previously and therefore exceed the "base line date" threshold for exemption from provincial approval.

Submitted by,


Kathleen Harrison
Legislative Services Coordinator
Corporate Services Department

Reviewed by: Division Manager: 
Approved by: General Manager: 



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3524

A Bylaw to Amend Sentinel Ridge Sewer System Service Establishment Bylaw No. 2790

WHEREAS the Board of the Cowichan Valley Regional District established the *Sentinel Ridge Sewer System Service Area* under the provisions of Bylaw No. 2790, cited as "CVRD Bylaw No. 2790 – Sentinel Ridge Sewer System Service Establishment Bylaw, 2006", as amended;

AND WHEREAS the Regional District wishes to amend Bylaw No. 2790 by increasing the maximum annual requisition limit from \$34,000 to \$42,400;

AND WHEREAS the Director for Electoral Area A – Mill Bay/Malahat has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3524 – Sentinel Ridge Sewer System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 2790 be amended by: deleting the words "Thirty-Four Thousand" between the words "exceed" and "Dollars" in the second line of the Section 6 - Maximum Requisition text and replacing them with the words "Forty-Two Thousand Four Hundred"; and deleting the figure "(\$34,000)" and replacing it with "(\$42,400)" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



C·V·R·D

COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3525

A Bylaw to Amend Lambourn Estates Sewer System Service Establishment Bylaw No. 3052

WHEREAS the Board of the Cowichan Valley Regional District established the *Lambourn Estates Sewer System Service Area* under the provisions of Bylaw No. 3052, cited as "CVRD Bylaw No. 3052 – Lambourn Estates Sewer System Service Establishment Bylaw, 2008", as amended;

AND WHEREAS the Regional District wishes to amend Bylaw No. 3052 by increasing the maximum annual requisition limit from \$25,000 to \$31,200;

AND WHEREAS the Director for Electoral Area D – Cowichan Bay has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. CITATION

This bylaw may be cited as "**CVRD Bylaw No. 3525 – Lambourn Estates Sewer System Service Amendment Bylaw, 2011**".

2. AMENDMENT

That CVRD Bylaw No. 3052 be amended by: deleting the words "Twenty-Five Thousand" between the words "exceed" and "Dollars" in the second line of the Section 6 - Maximum Requisition text and replacing them with the words "Thirty-One Thousand Two Hundred"; and deleting the figure "\$25,000.00" and replacing it with "\$31,200" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



**COWICHAN VALLEY REGIONAL DISTRICT
BYLAW No. 3526**

**A Bylaw to Amend Cowichan Bay Sewer System Service
Establishment Bylaw No. 2128**

WHEREAS the Board of the Cowichan Valley Regional District established the *Cowichan Bay Sewer System Service Area* under the provisions of Bylaw No. 2128, cited as "CVRD Bylaw No. 2128 – Cowichan Bay Sewer System Service Establishment Bylaw, 2000", as amended;

AND WHEREAS the Regional District wishes to amend Bylaw No. 2128 by increasing the maximum annual requisition limit from \$150,000 to \$187,000;

AND WHEREAS the Director for Electoral Area D – Cowichan Bay has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3526 – Cowichan Bay Sewer System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 2128 be amended by: deleting the words "One Hundred and Fifty" between the words "exceed" and "Thousand" in the second line of the Section 5 - Maximum Requisition text and replacing them with the words "One Hundred Eighty-Seven"; and deleting the figure "(\$150,000)" and replacing it with "(\$187,000)" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



**COWICHAN VALLEY REGIONAL DISTRICT
BYLAW No. 3527**

**A Bylaw to Amend Twin Cedars Sewer System Service
Establishment Bylaw No. 2871**

WHEREAS the Board of the Cowichan Valley Regional District established the *Twin Cedars Sewer System Service Area* under the provisions of Bylaw No. 2871, cited as "CVRD Bylaw No. 2871 – Twin Cedars Sewer System Service Establishment Bylaw, 2006";

AND WHEREAS the Regional District wishes to amend Bylaw No. 2871 by increasing the maximum annual requisition limit from \$40,000 to \$49,900;

AND WHEREAS the Director for Electoral Area C – Cobble Hill has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. CITATION

This bylaw may be cited as "**CVRD Bylaw No. 3527 – Twin Cedars Sewer System Service Amendment Bylaw, 2011**".

2. AMENDMENT

That CVRD Bylaw No. 2871 be amended by: deleting the words "Forty Thousand" between the words "exceed" and "Dollars" in the second line of the Section 6 – Maximum Requisition text and replacing them with the words "Forty-Nine Thousand Nine Hundred"; and deleting the figure "\$40,000.00" and replacing it with "\$49,900" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3528

A Bylaw to Amend Cobble Hill Sewer System Service Establishment Bylaw No. 3103

WHEREAS the Board of the Cowichan Valley Regional District established the *Cobble Hill Sewer System Service Area* under the provisions of Bylaw No. 3103, cited as "CVRD Bylaw No. 3103 – Cobble Hill Sewer System Service Establishment Bylaw, 2008";

AND WHEREAS the Regional District wishes to amend Bylaw No. 3103 by increasing the maximum annual requisition limit from \$30,000 to \$37,400;

AND WHEREAS the Director for Electoral Area C – Cobble Hill has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. CITATION

This bylaw may be cited as "**CVRD Bylaw No. 3528 – Cobble Hill Sewer System Service Amendment Bylaw, 2011**".

2. AMENDMENT

That CVRD Bylaw No. 3103 be amended by: deleting the words "Thirty Thousand" between the words "exceed" and "Dollars" in the second line of the Section 6 – Maximum Requisition text and replacing them with the words "Thirty-Seven Thousand Four Hundred"; and deleting the figure "\$30,000." and replacing it with "\$37,400", in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3529

A Bylaw to Amend Maple Hills Sewer System Service Establishment Bylaw No. 1653

WHEREAS the Board of the Cowichan Valley Regional District established the *Maple Hills Sewer System Service Area* under the provisions of Bylaw No. 1653, cited as "CVRD Bylaw No. 1653 – Maple Hills Sewer System Service Establishment Bylaw, 1994", as amended;

AND WHEREAS the Regional District wishes to further amend Bylaw No. 1653 by increasing the maximum annual requisition limit from \$25,000 to \$31,200;

AND WHEREAS the Director for Electoral Area C – Cobble Hill has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3529 – Maple Hills Sewer System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 1653 be amended by: deleting the words "Twenty-Five Thousand" between the words "exceed" and "Dollars" in the second line of the Section 6 – Maximum Requisition text and replacing them with the words "Thirty-One Thousand Two Hundred"; and deleting the figure "\$25,000." and replacing it with "\$31,200" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3529 as given Third

Reading on the _____ day of _____, 2011.

Corporate Secretary

Date

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this

_____ day of _____ 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3530

A Bylaw to Amend Shawnigan Beach Estates Sewer System Service Establishment Bylaw No. 1910

WHEREAS the Board of the Cowichan Valley Regional District established the *Shawnigan Beach Estates Sewer System Service Area* under the provisions of Bylaw No. 1910, cited as "CVRD Bylaw No. 1910 – Shawnigan Beach Estates Sewer System Service Establishment Bylaw, 1999", as amended;

AND WHEREAS the Regional District wishes to further amend Bylaw No. 1910 by increasing the maximum annual requisition limit from \$125,000 to \$156,000;

AND WHEREAS the Director for Electoral Area B – Shawnigan Lake has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3530 – Shawnigan Beach Estates Sewer System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 1910 be amended by: deleting the words "and Twenty-Five" between the words "Hundred" and "Thousand" in the second line of the Section 6 – Maximum Requisition text and replacing them with the words "Fifty-Six"; and deleting the figure "\$125,000." and replacing it with "\$156,000" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3530 as given Third

Reading on the _____ day of _____, 2011.

Corporate Secretary

Date

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this

_____ day of _____ 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3531

A Bylaw to Amend Kerry Village Sewer System Service Establishment Bylaw No. 2489

WHEREAS the Board of the Cowichan Valley Regional District established the *Kerry Village Sewer System Service Area* under the provisions of Bylaw No. 2489, cited as "CVRD Bylaw No. 2489 – Kerry Village Sewer System Service Establishment Bylaw, 2004", as amended;

AND WHEREAS the Regional District wishes to further amend Bylaw No. 2489 by increasing the maximum annual requisition limit from \$20,000 to \$24,900;

AND WHEREAS the Director for Electoral Area A – Mill Bay/Malahat has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "CVRD Bylaw No. 3531 – Kerry Village Sewer System Service Amendment Bylaw, 2011".

2. **AMENDMENT**

That CVRD Bylaw No. 2489 be amended by: inserting "-Four" between the words "Twenty" and "Thousand", and inserting the words "Nine Hundred" following the word "Thousand" in the second line of the Section 6 – Maximum Requisition text; and deleting the figure "\$20,000." and replacing it with "\$24,900" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3531 as given Third

Reading on the _____ day of _____, 2011.

Corporate Secretary

Date

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this

_____ day of _____ 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3532

**A Bylaw to Amend Youbou Sewer System Service
Establishment Bylaw No. 2549**

WHEREAS the Board of the Cowichan Valley Regional District established the *Youbou Sewer System Service Area* under the provisions of Bylaw No. 2549, cited as "CVRD Bylaw No. 2549 – Youbou Sewer System Service Establishment Bylaw, 2004", as amended;

AND WHEREAS the Regional District wishes to further amend Bylaw No. 2549 by increasing the maximum annual requisition limit from \$37,000 to \$46,200;

AND WHEREAS the Director for Electoral Area I – Youbou/Meade Creek has consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. **CITATION**

This bylaw may be cited as "**CVRD Bylaw No. 3532 – Youbou Sewer System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That CVRD Bylaw No. 2549 be amended by: deleting the words "Thirty-Seven Thousand" between the words "exceed" and "Dollars" in the second line of the Section 6 – Maximum Requisition text and replacing them with the words "Forty-Six Thousand Two Hundred"; and deleting the figure "(\$37,000)" and replacing it with "(\$46,200)" immediately following the word "Dollars" in the same sentence and section of the bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chair

Corporate Secretary